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(19)

(11) Publication number:

Generated Document.

PATENT ABSTRACTS OF JAPAN

(21) Application number: 09331864

(51) Intl. Cl.: G06F 17/22 G06F 3/00 G0

(22) Application date: 02.12.97

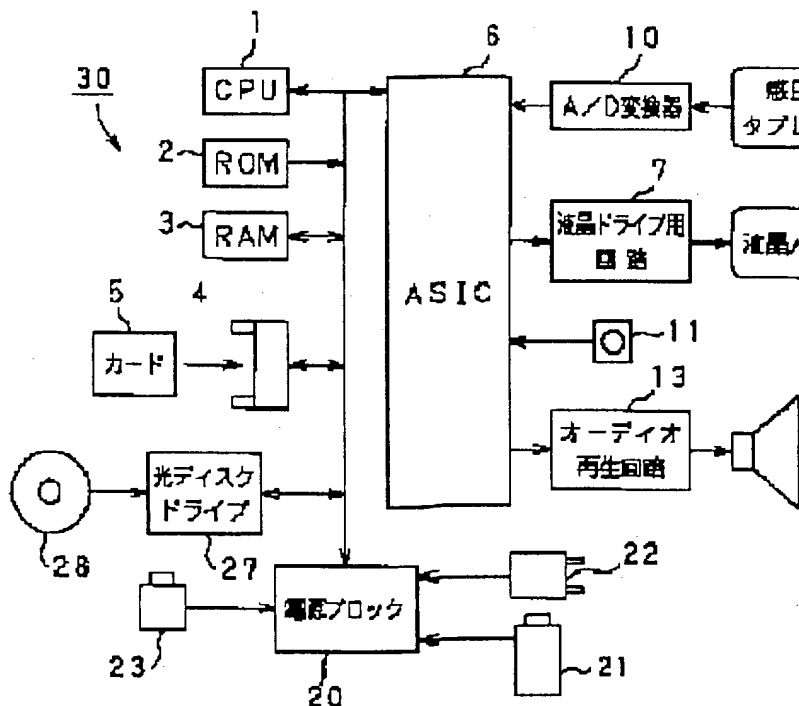
<p>(30) Priority:</p> <p>(43) Date of application publication: 22.06.99</p> <p>(84) Designated contracting states:</p>	<p>(71) Applicant: SONY CORP</p> <p>(72) Inventor: MASUI TOSHIYUKI</p> <p>(74) Representative:</p>
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**(54) TEXT INPUT DEVICE
AND METHOD AND
RECORDING MEDIUM**

(57) Abstract:

PROBLEM TO BE SOLVED: To input a text with higher efficiency by means of a pen by adding a spacial ambiguity retrieval mechanism and a dynamic handwritten character recognition mechanism to pen type text input system that is operated based on estimation and ambiguity retrieval.

SOLUTION: A CPU 1 processes the data stored in a RAM 3 based on a basic program stored in a ROM 2. When the characters are inputted, the candidate words are retrieved by referring to a dictionary that is stored in the ROM 2, RAM 3 or an optical disk 28, etc., and under the control of a CPU 2. In other words, a group of the circuits contg. the above construct a retrieval means of candidate words. A liquid crystal drive circuit 7 is connected to the CPU 1 via an application specific integrated circuit (ASIC) 6. The surface of a pressure-sensitive tablet 9 is touched by an input pen 25, etc., to produce a



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coordinate position signal that shows the coordinates of the touched position. Then the CPU 1 retrieves ambiguity of a word dictionary and stores the candidate words obtained by the retrieval into a candidate set buffer.

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